GOVERNMENT OF INDIA
COAL
LOK SABHA

UNSTARRED QUESTION NO:1068
ANSWERED ON:07.03.2007
RESCUE SERVICES IN COAL MINES
Barman Shri Ranen

Will the Minister of COAL be pleased to state:

(a) whether the rescue services in coal mines in the country have been modernised at par with the developed countries;

(b) if so, the details thereof;

(c) if not, the reasons therefor: and

(d) the time by which the Government proposes to modernise these services?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF COAL (DR. DASARI NARAYANA RAO)

(a),(b) & (d) Yes, Sir. Modernisation of rescue services for coal mines is a continuous process and action is taken by the coal companies to provide latest rescue equipment on par with the developed countries. Some of the modern equipment being used in rescue services in coal mines of Coal India Ltd.(CIL) & Singareni Collieries Company Ltd.(SCCL) are: for dealing with mine fires Drager BG-4 and BG-174 self contained breathing apparatus

(short duration breathing apparatus); resuscitating pulmotor/maxaman, universal tester etc. BG-4 Positive pressure type self contained breathing apparatus; high speed gas chromatograph for quick and accurate analysis of mine air; digital gas detectors for spot detection of mine gases in underground mines; thermal image camera to locate the seat of fire etc. are some of the latest equipment procured/being procured by coal mines. For clearing the roof falls in underground mines hydraulic rescue tools with cutters, spreaders, lifting jacks and pneumatic lifting bags etc. have also been procured/being procured. For dewatering of workings, high capacity low head submersible pumps have also been procured/being procured. Other fire fighting equipment for dealing with surface fires like high capacity fire fighting nozzles, high expansion foam, nomex fire proximity suits for rescue personal have also been procured/being procured by coal companies.

(c) Does not arise in view of the reply given to parts

(a), (b) & (d) above.